

FIG.1B

NUMBER OF BITS

FIG.3

5 OFFSET SET VALUE

MAXIMUM TRANSMISSION POWER

DCH#1 THROUGH #N PRIORITY INFORMATION

DCH#1 DATA

DCH#N DATA

10 DCH DATA

HS-DSCH DATA

FIG.4

ST201 SECOND CHANNEL RESOURCE CALCULATION

15 ST202 FIRST CHANNEL RESOURCE CALCULATION

FIG.7

ST501 FIRST CHANNEL RESOURCE CALCULATION

ST502 SECOND CHANNEL RESOURCE CALCULATION

20

FIG.10

ST801 SECOND CHANNEL RESOURCE CALCULATION

ST802 FIRST CHANNEL RESOURCE CALCULATION

25 FIG.13

OFFSET SET VALUE

MAXIMUM TRANSMISSION POWER

DCH#1 THROUGH #N PRIORITY INFORMATION
DCH#1 DATA
DCH#N DATA
DCH DATA
5 HS-DSCH DATA

FIG.14

ST1201 SECOND CHANNEL RESOURCE CALCULATION
ST1202 FIRST CHANNEL RESOURCE CALCULATION

10

FIG.17
OFFSET SET VALUE
MAXIMUM TRANSMISSION POWER
DCH#1 THROUGH #N PRIORITY INFORMATION
15 DCH#1 DATA
DCH#N DATA
DCH DATA
HS-DSCH DATA

20 FIG.18

LOOP COUNT = NUMBER OF TFC'S
ST1601 SECOND CHANNEL RESOURCE CALCULATION
ST1602 FIRST CHANNEL RESOURCE CALCULATION

25 FIG.20

LOOP COUNT = NUMBER OF TFC'S
ST1801 FIRST TRANSMITTING SECTION PRIORITY?

ST1802 FIRST CHANNEL RESOURCE CALCULATION
ST1803 SECOND CHANNEL RESOURCE CALCULATION
ST1804 SECOND CHANNEL RESOURCE CALCULATION
ST1805 FIRST CHANNEL RESOURCE CALCULATION

5

FIG.22

ST2001 FIRST CHANNEL RESOURCE CALCULATION
FIRST TRANSMITTING SECTION
ST2002 ACK/NACK TRANSMISSION POWER RESOURCE CALCULATION
10 ST2003 CQI TRANSMISSION POWER RESOURCE CALCULATION
ST2004 E-DPDCH TRANSMISSION POWER RESOURCE CALCULATION
ST2005 DATA FORMAT INFORMATION TRANSMISSION POWER
RESOURCE CALCULATION
ST2006 TRANSMISSION REQUEST INFORMATION TRANSMISSION
15 POWER RESOURCE CALCULATION
SECOND TRANSMITTING SECTION

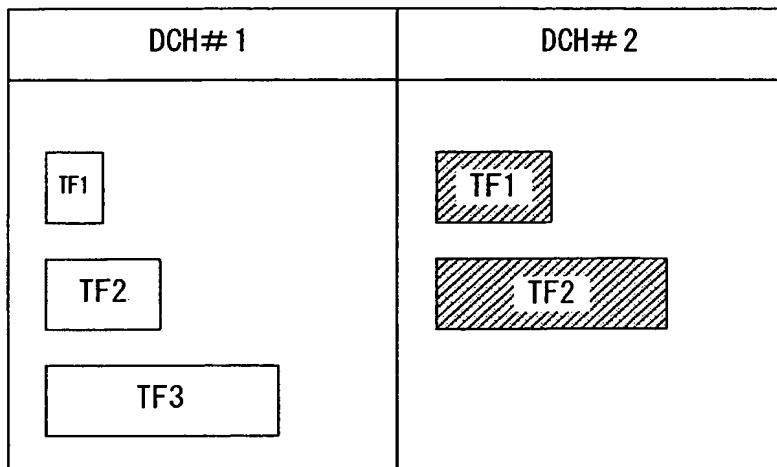


FIG. 1A

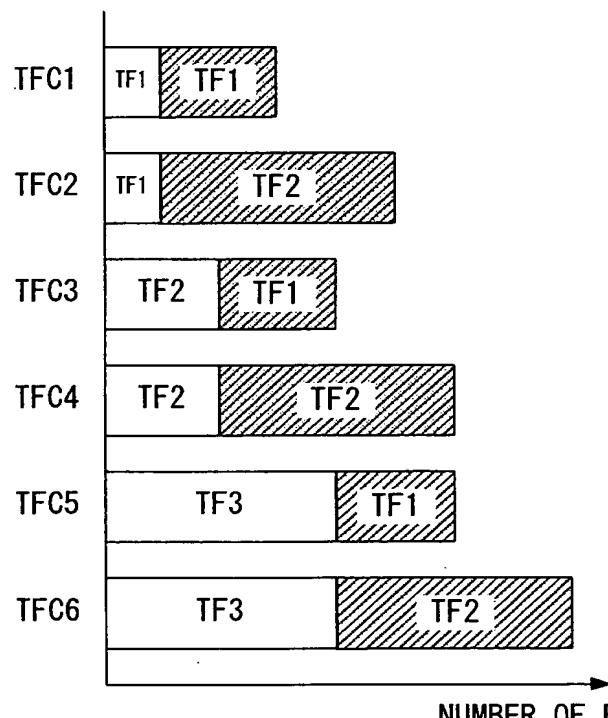


FIG.1B

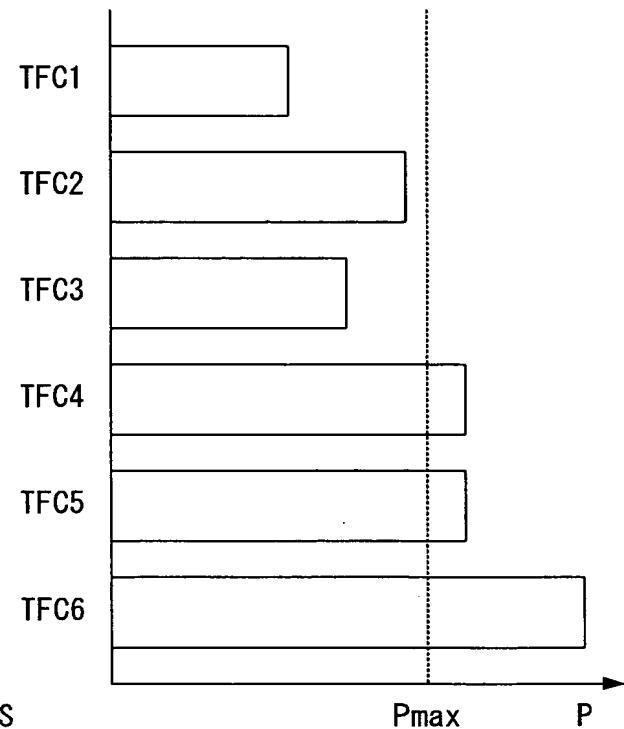


FIG.1C

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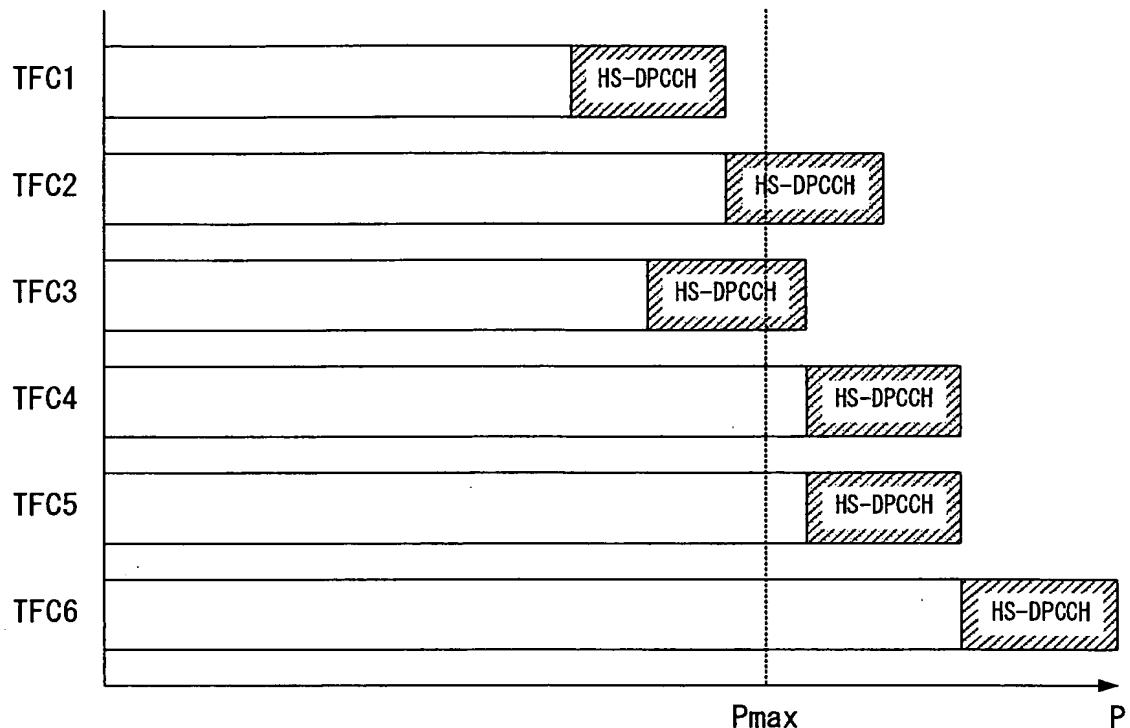


FIG.2

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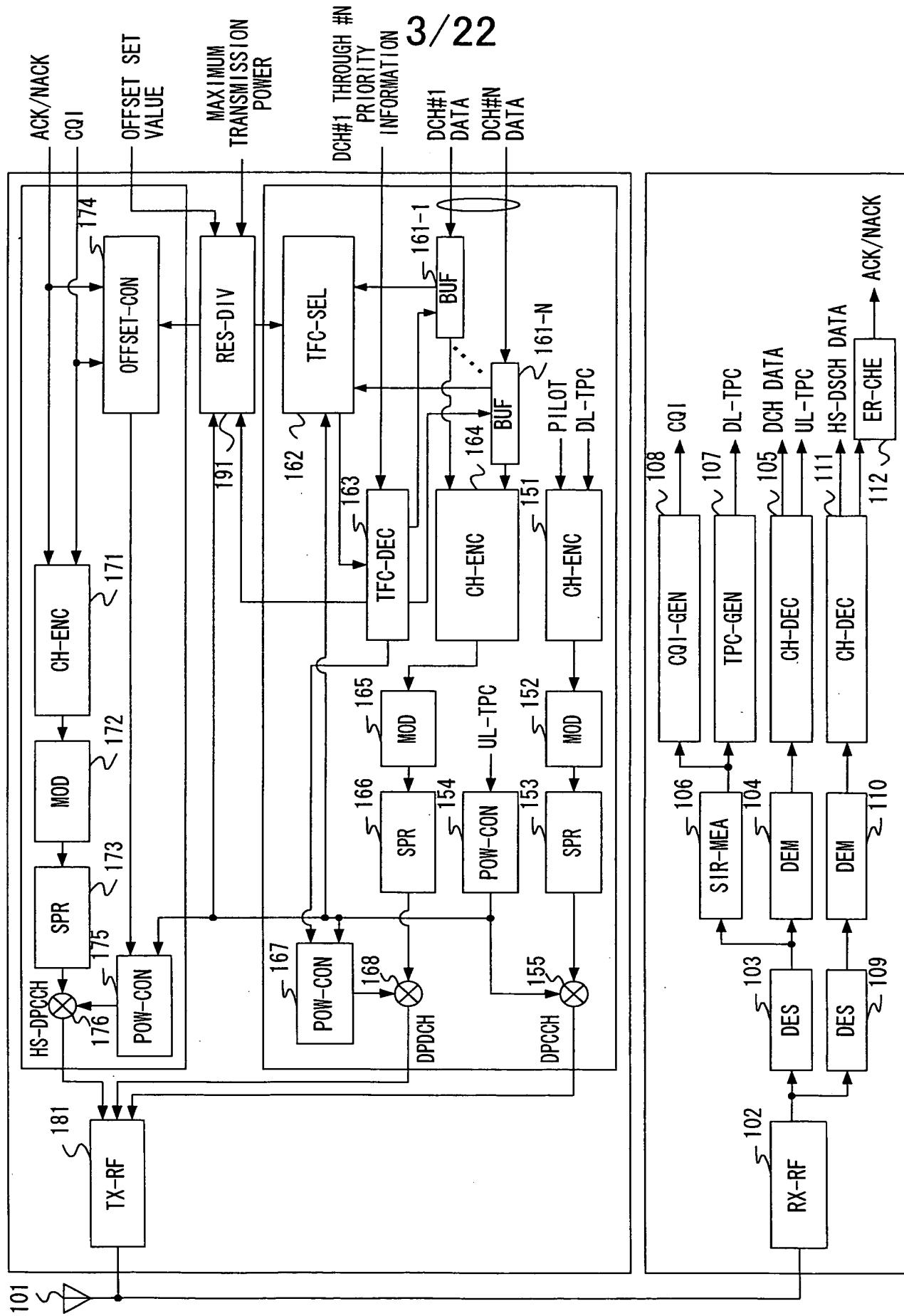


FIG.3

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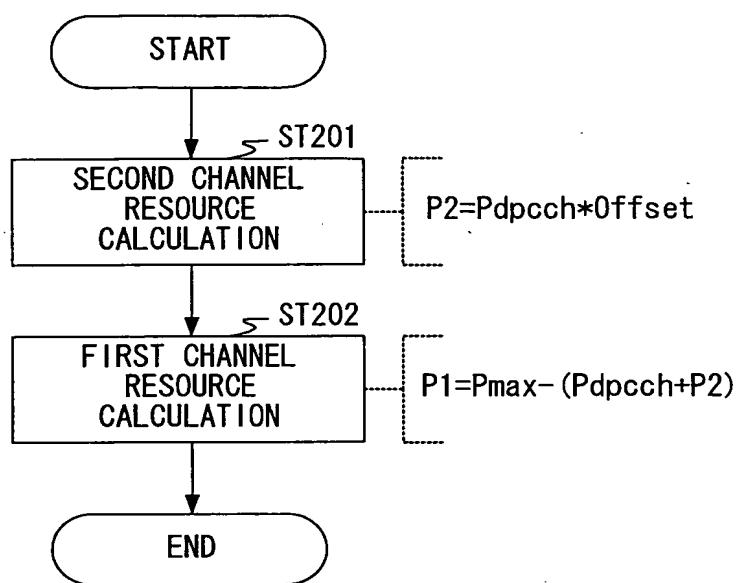


FIG.4

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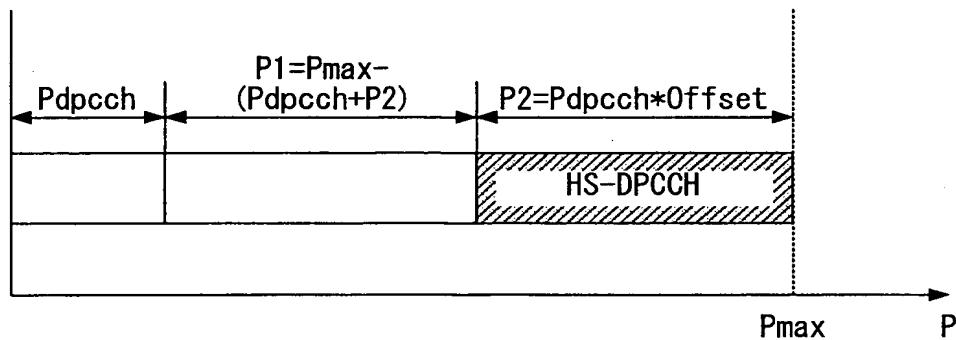


FIG.5

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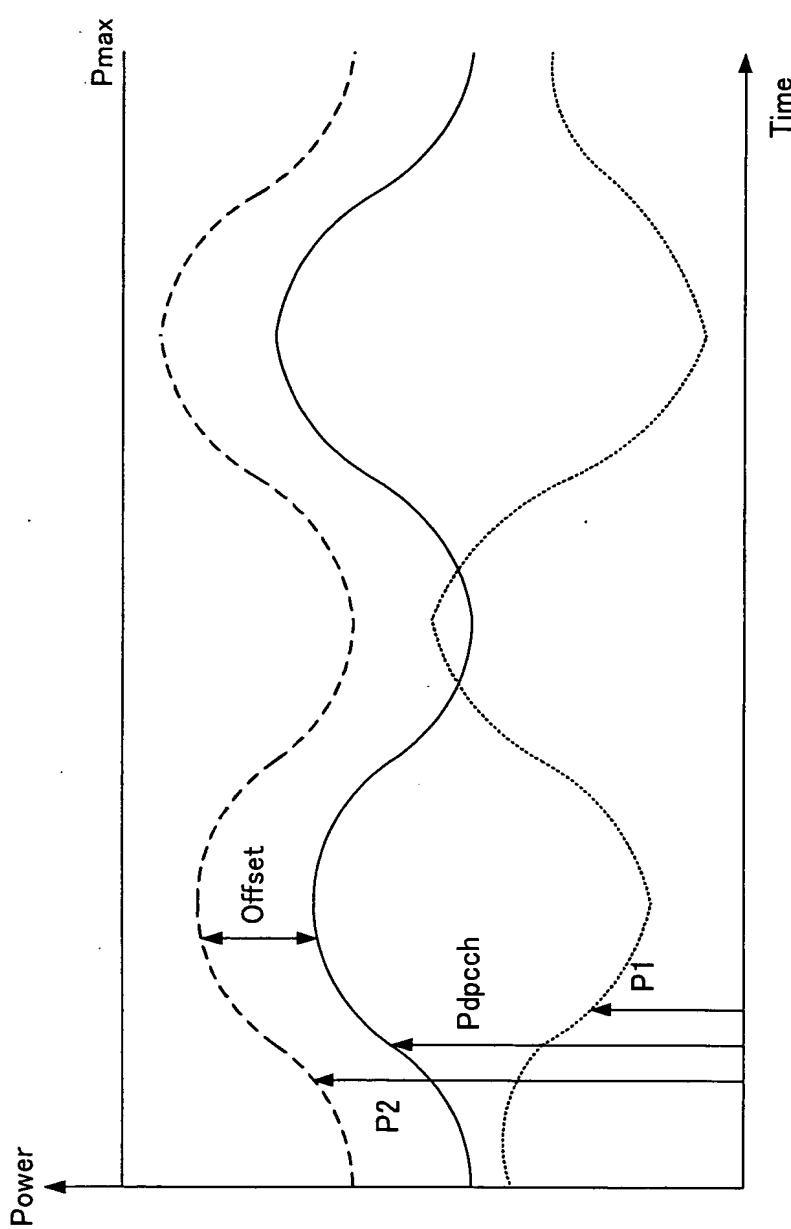


FIG.6

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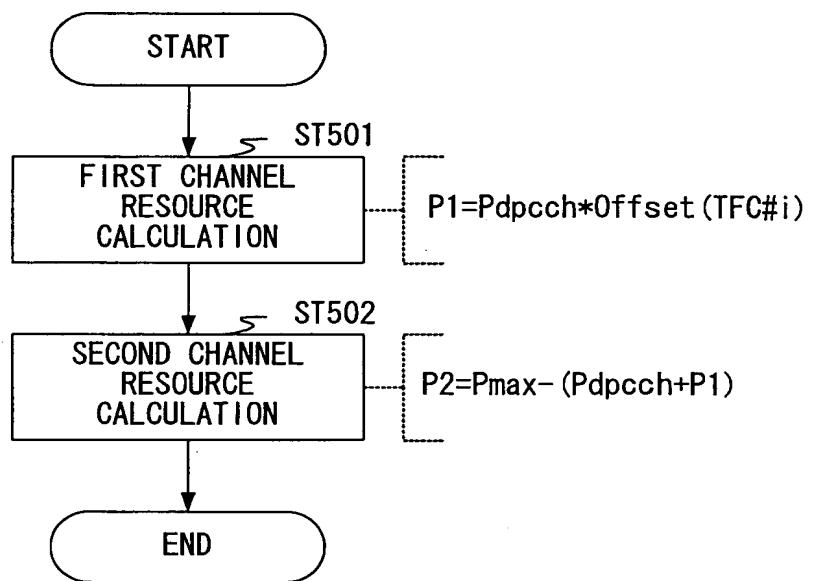


FIG.7

10/534253

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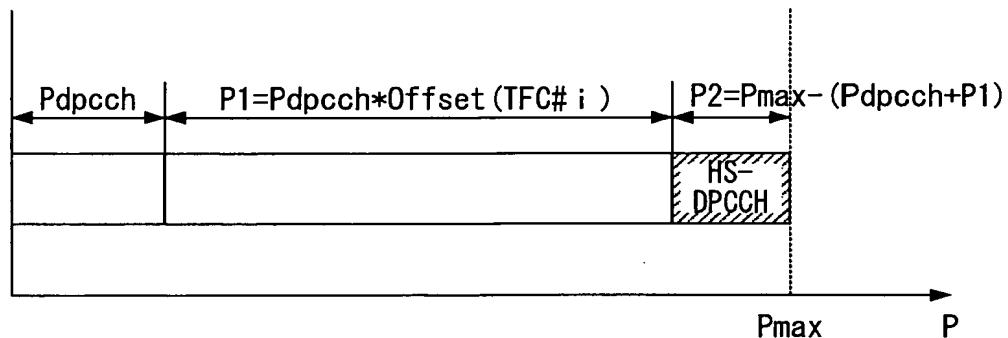


FIG.8

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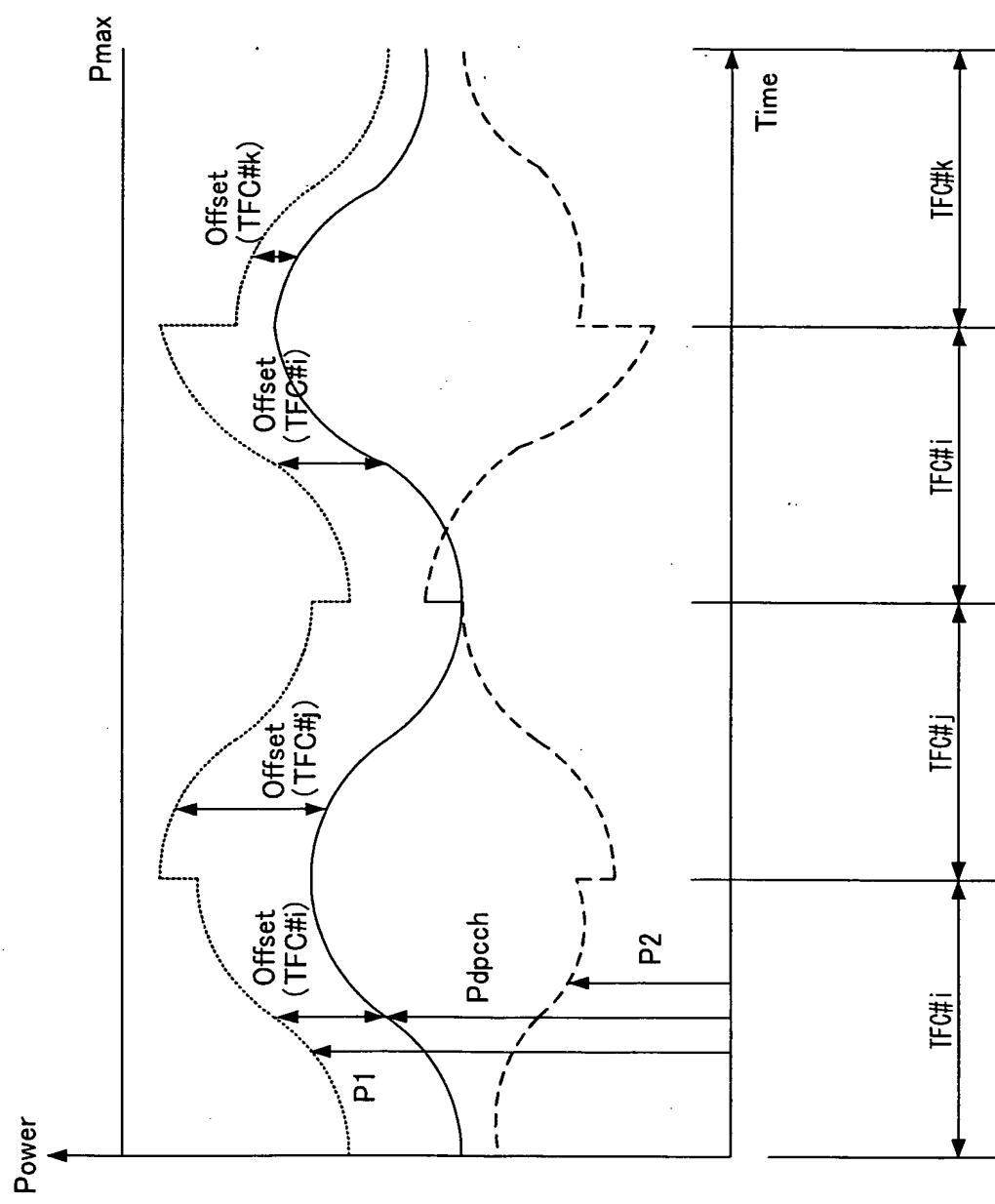


FIG.9

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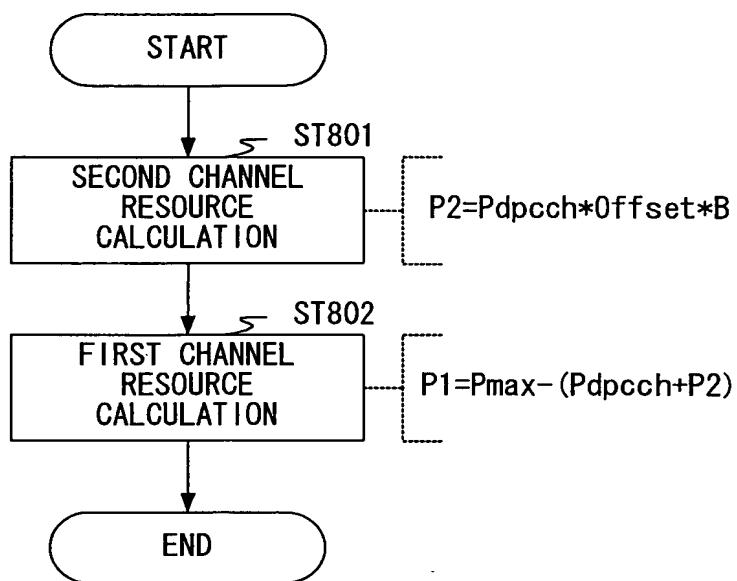


FIG.10

10/534253

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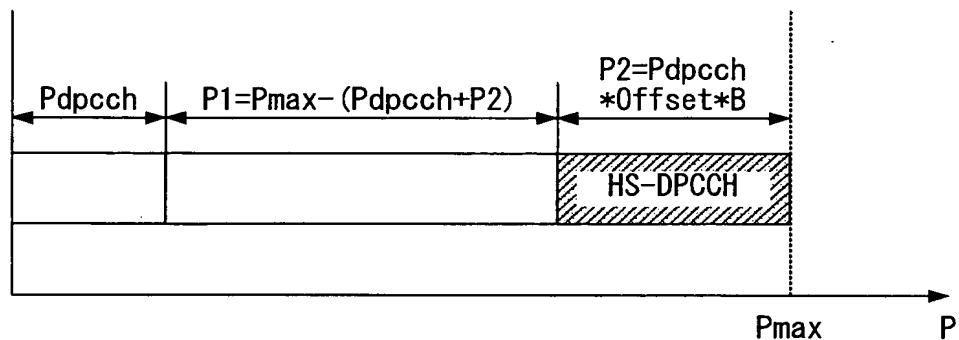


FIG.11

10/534253

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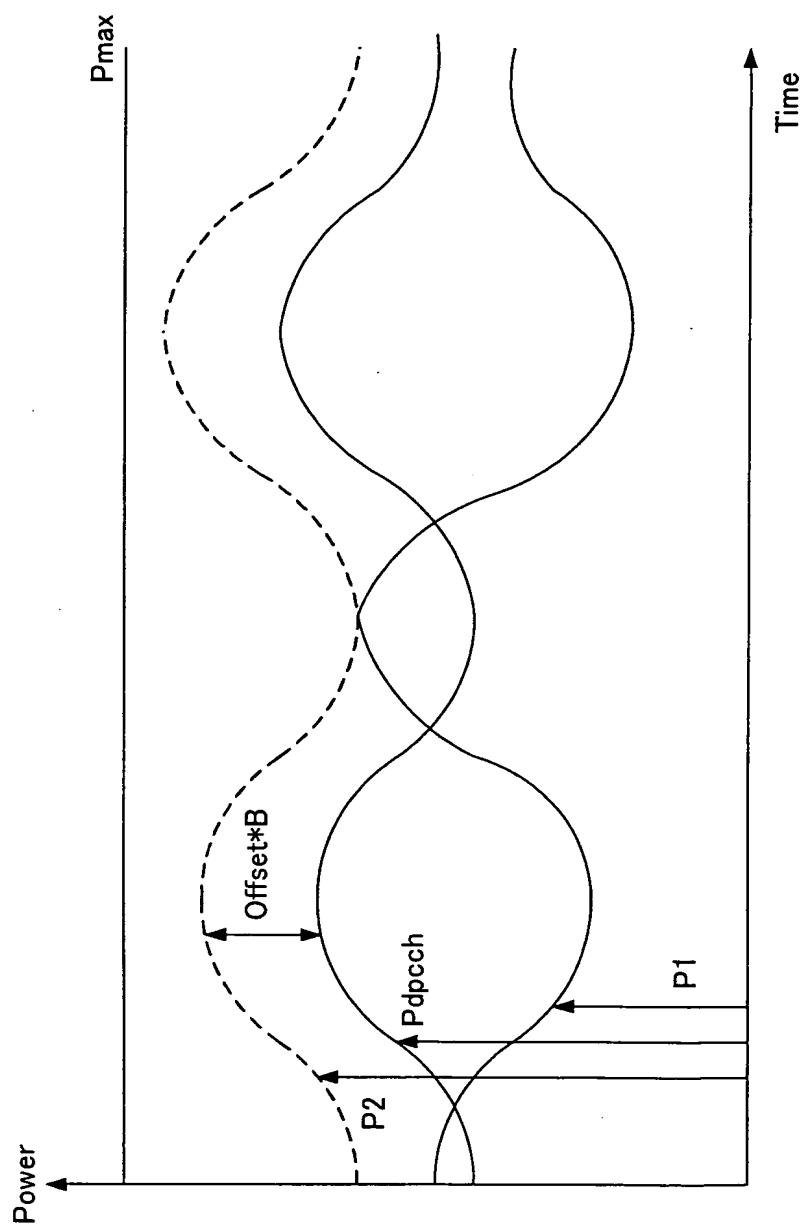


FIG.12

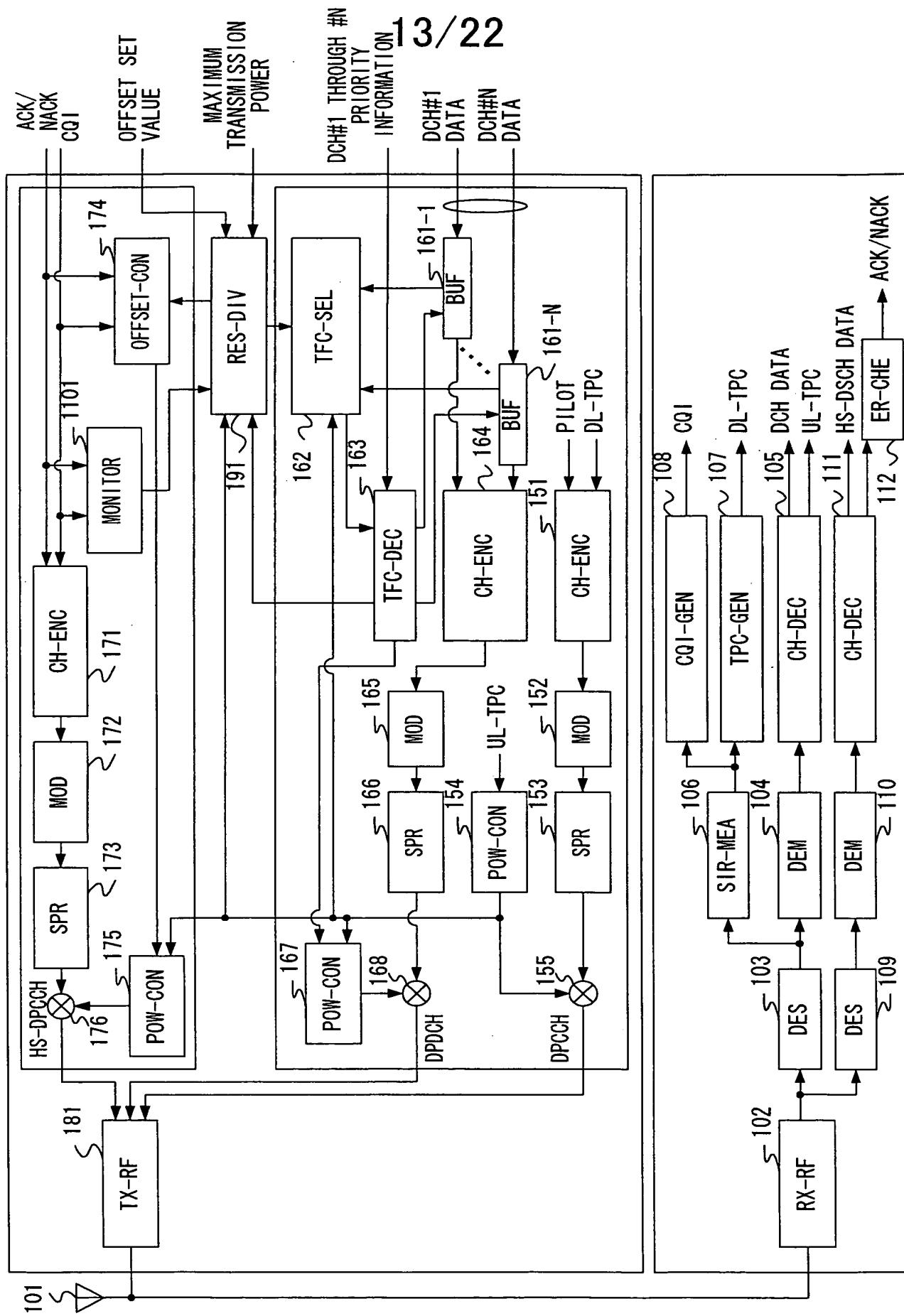


FIG. 13

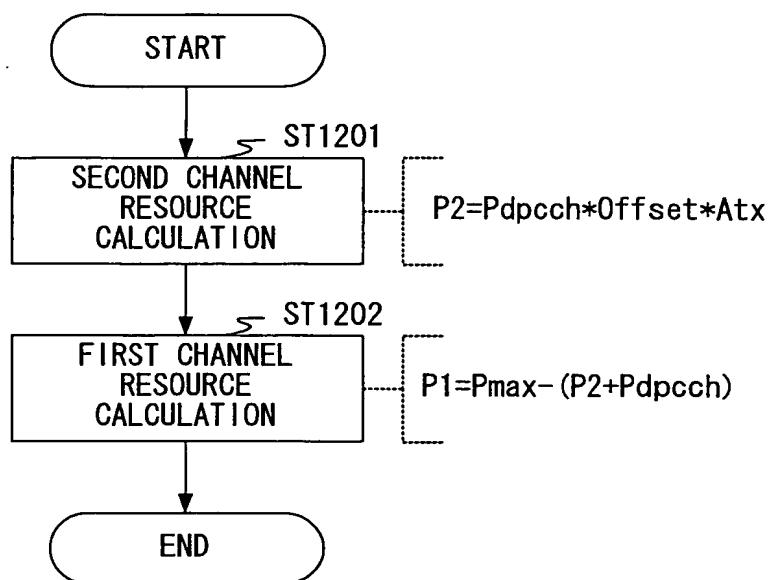


FIG.14

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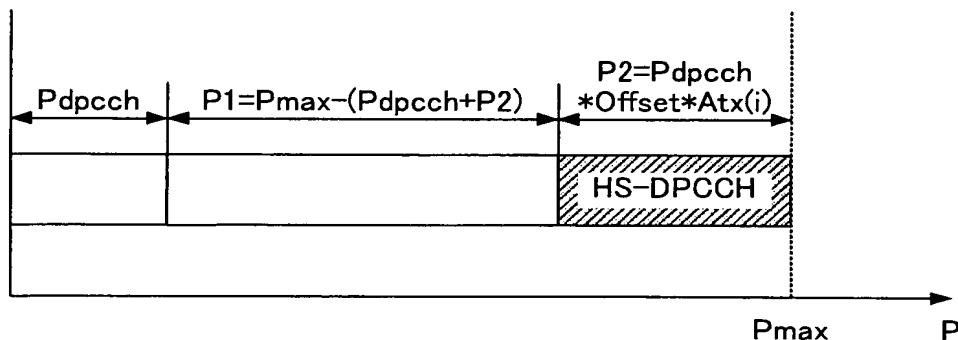


FIG.15

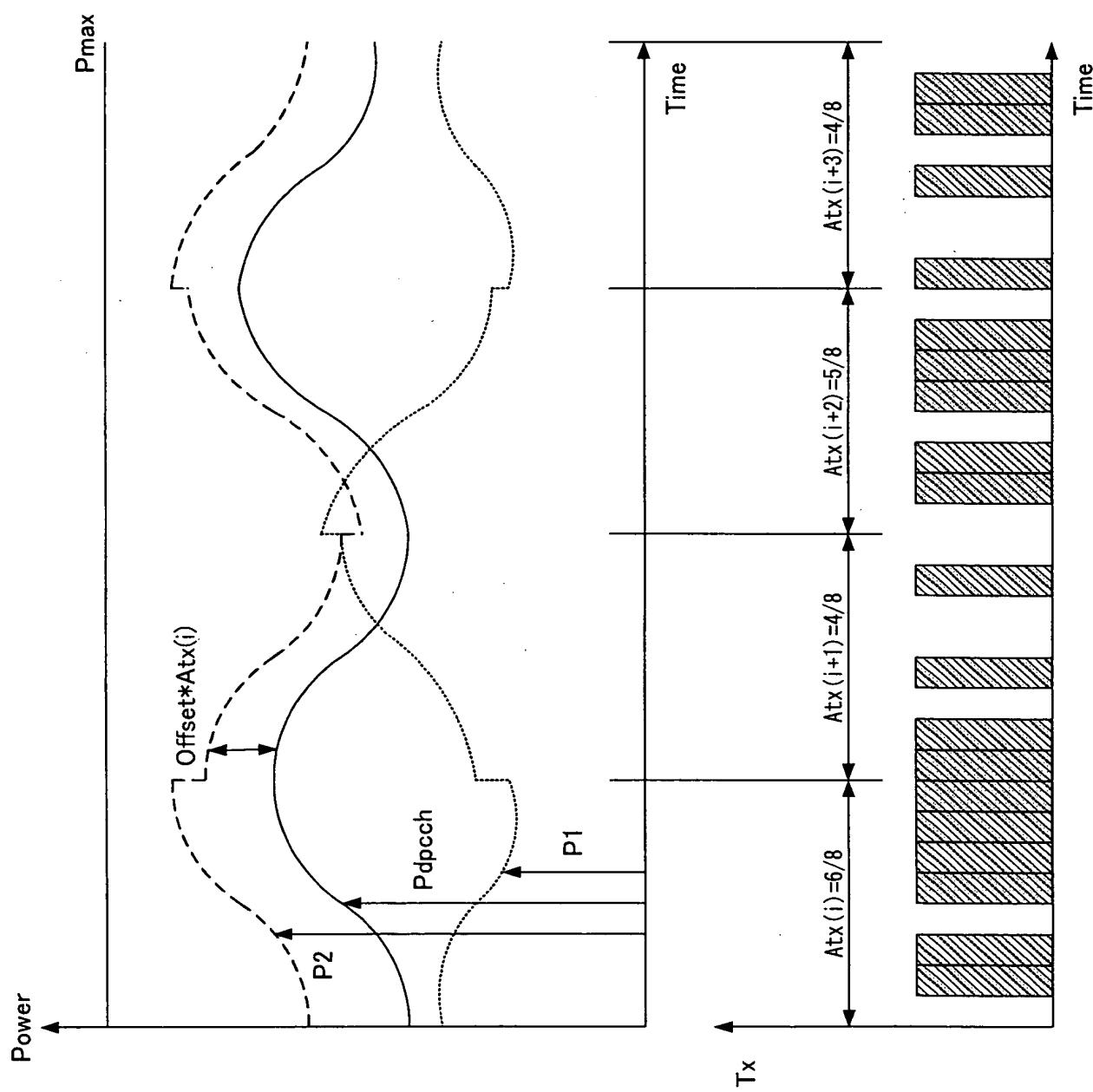


FIG.16

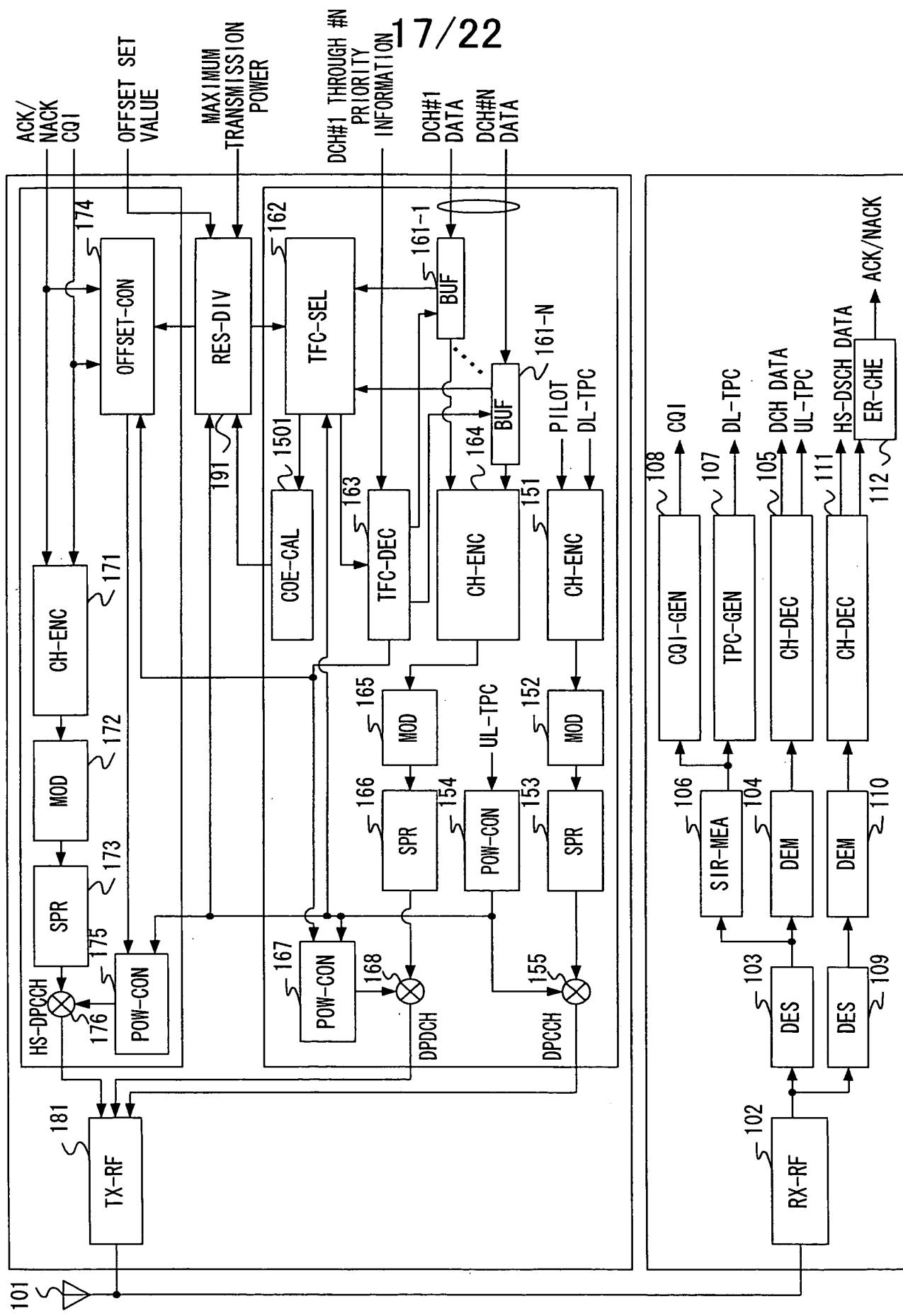


FIG.17

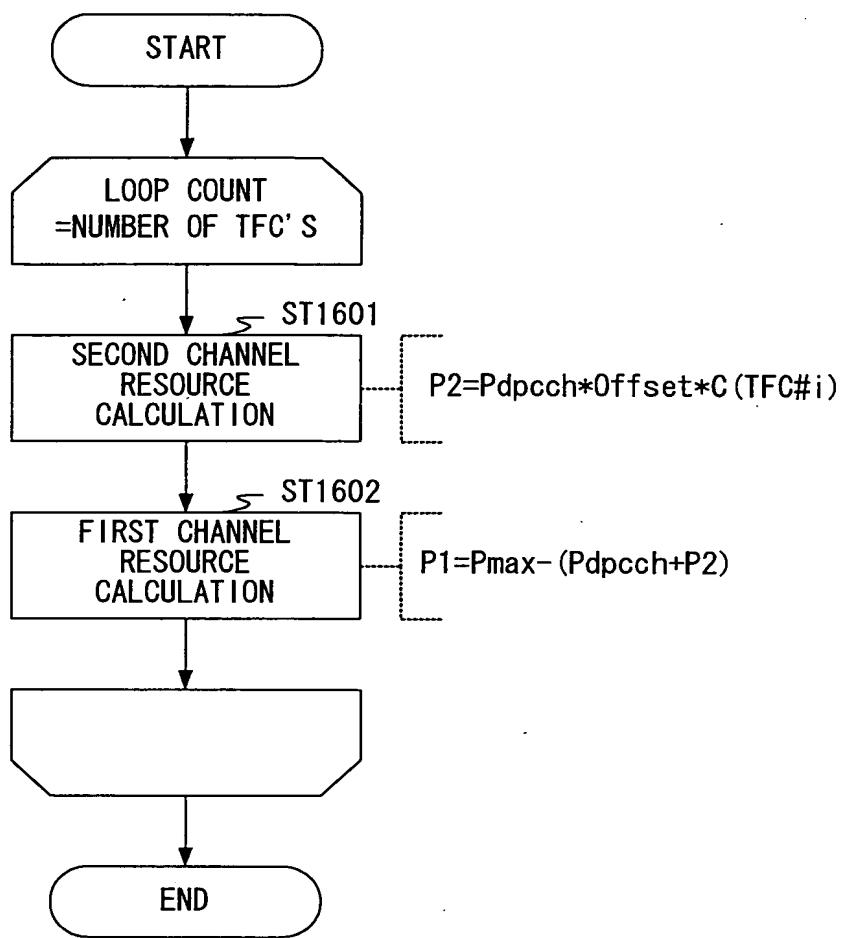


FIG.18

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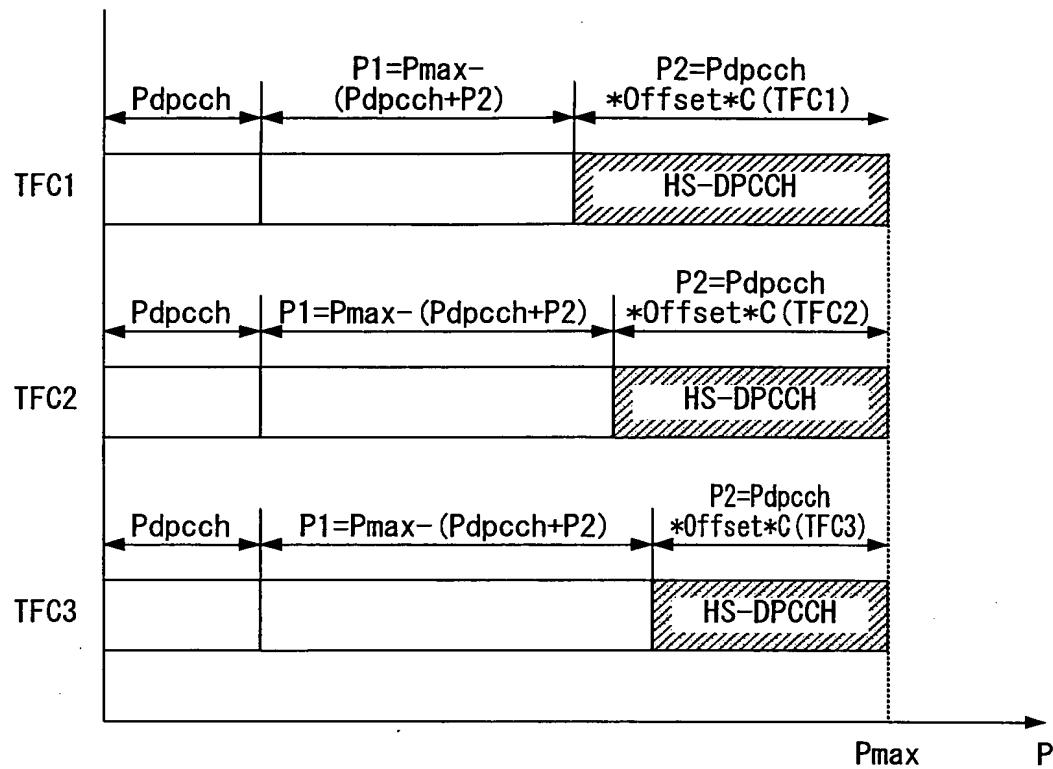


FIG.19

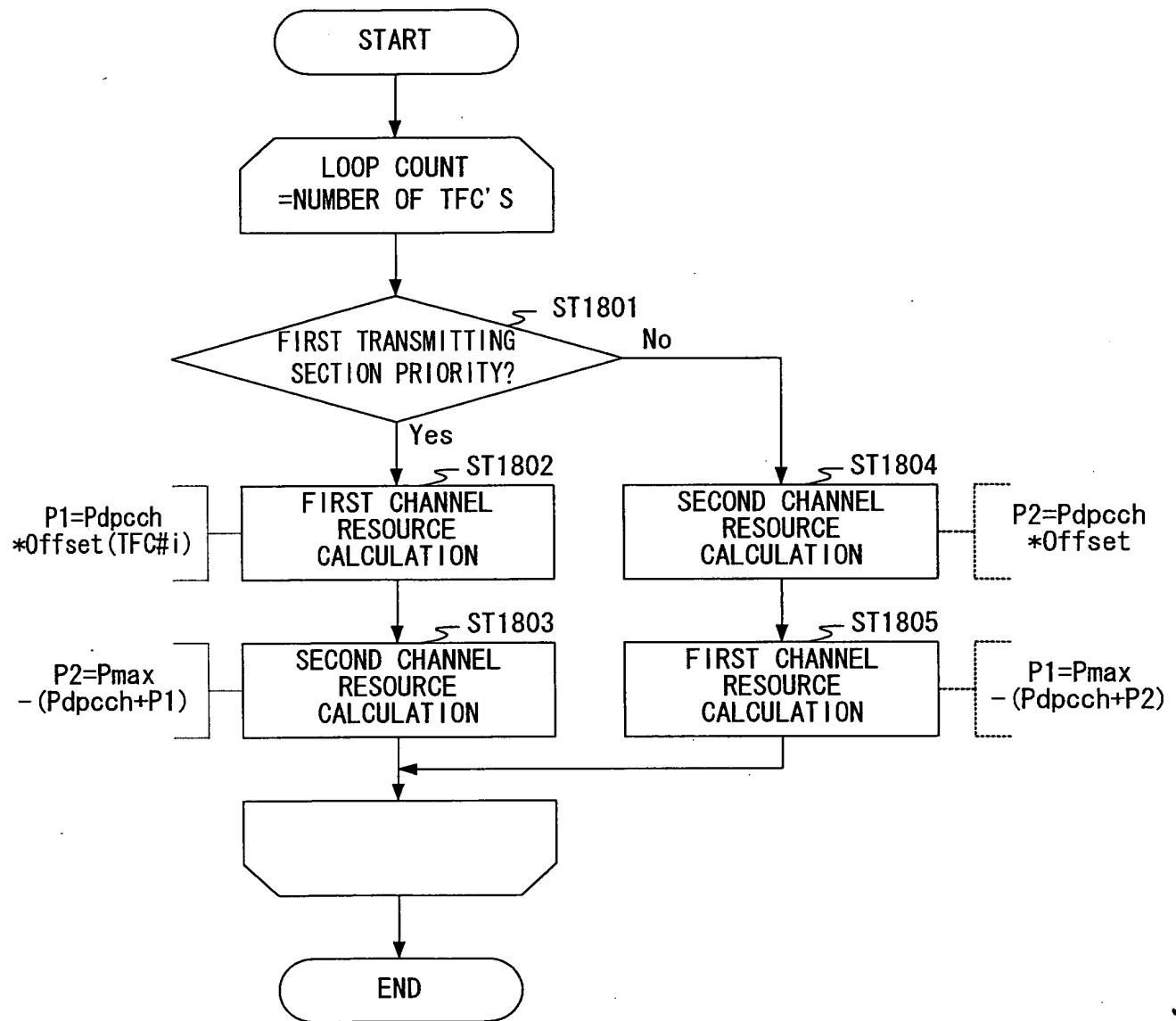


FIG.20

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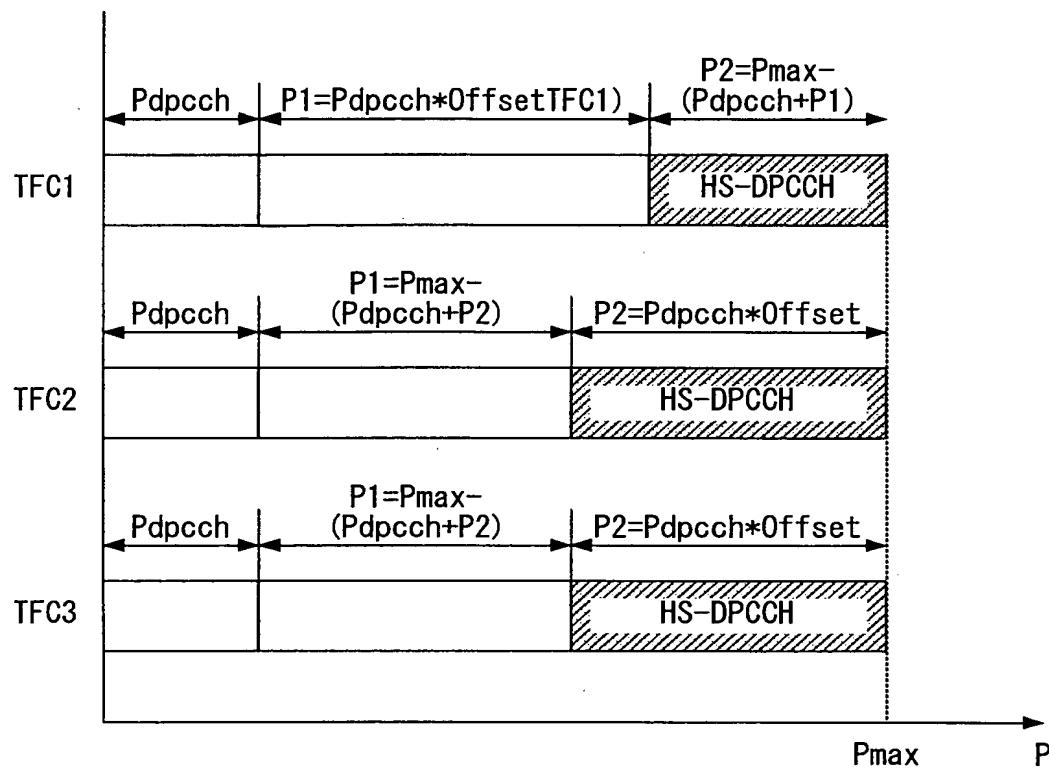


FIG.21

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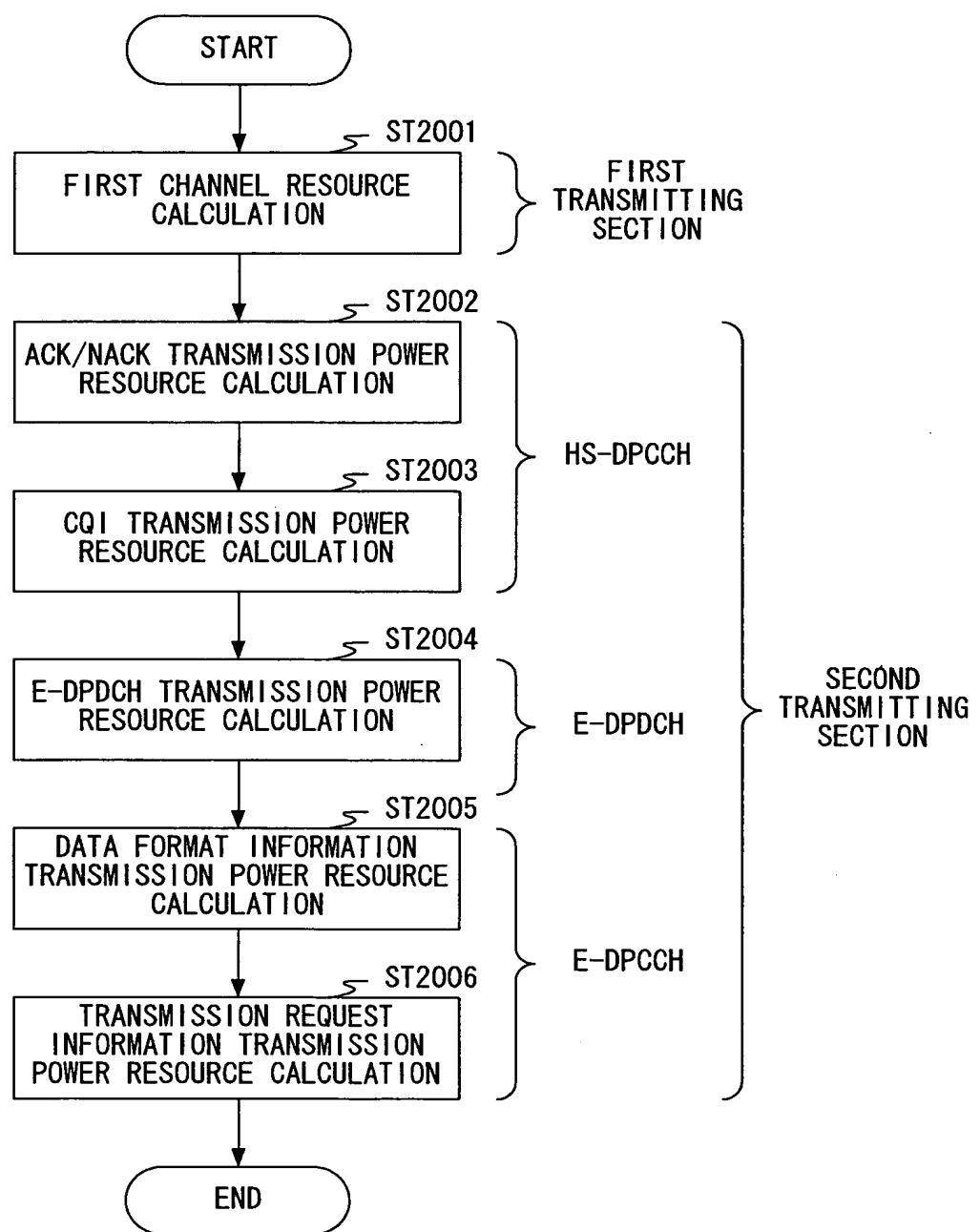


FIG.22